## Exemplary overview of the Bachelor's degree program Sustainable Industrial Operations and Business

7	Mobility Innovations [4/5]	Energy Infrastructure [4/5]	Seminar on Sustainable Back evelopment [2/4]			or's Thesis [/12]							26	
6	mart Manufacturing and Industry 4.0 [4/5] Data Science and AI [4/5]			Supply Chain Management [4/5]		Enterprise Resource Planning [4/5]		Sustainable Development III: Transformations, Scenarios [4/5]		International Bus and Cross-Cult Communication		al		30
5			ternship [/24]			Internship Seminar [2/2]			nip re iar etuc	Seminar research udies (VHB) [2/3]			29	
1	Engineering and Design [4/5]	Introduction to Manufacturing Engineering [4/5]	F	Renewable Energy [4/5]	Developm	ustainable ent II: Standards, nterventions [4/5]	Project Management Generale (Module in German German			Studium Generale (Module in German language) [2/2]	Studium Generale (Module in German language) [2/2]		31	
3	Automatic Control Engineering [4/5]  Network Communication / IoT [6/6]			Procurement, Manufacturing and Logistics [4/6]		Marketing an [4/5]			4/5]	German/Foreign Language* III [4/4]			31	
2	Mathematics for Engineers II [8/10]			Applied Physics [6/7]					itware Development and Coding [4/5]		German/Foreign Language* II [4/4]			31
1	Mathematics for Engineers I Principles of Electrical Engineering [4/5]			Fundamentals of Computer Science [4/5]		Principles of Business ministration and Economics [6/7]		6/7]	Sustainable Development Principles [4/5			rman/Forei _anguage* [4/4]	0	32
	ECTS credits 5 10		0	1	15	20		·				30		
1	Mathematics			Sustainability							Tota	I	210	
	Engineering and natu	ral sciences		La	nguages and	d (inter)national c	ulture							
	Information Technology and Data Science			Practical Modules and bachelor's thesis										
J	Business administrati	on		Ge	eneral Studie	s								
	[SWS / ECTS]					oeakers: German								